

A "REAL WORLD" educational opportunity
that combines aviation basics
with computer-based flight simulator experiences!



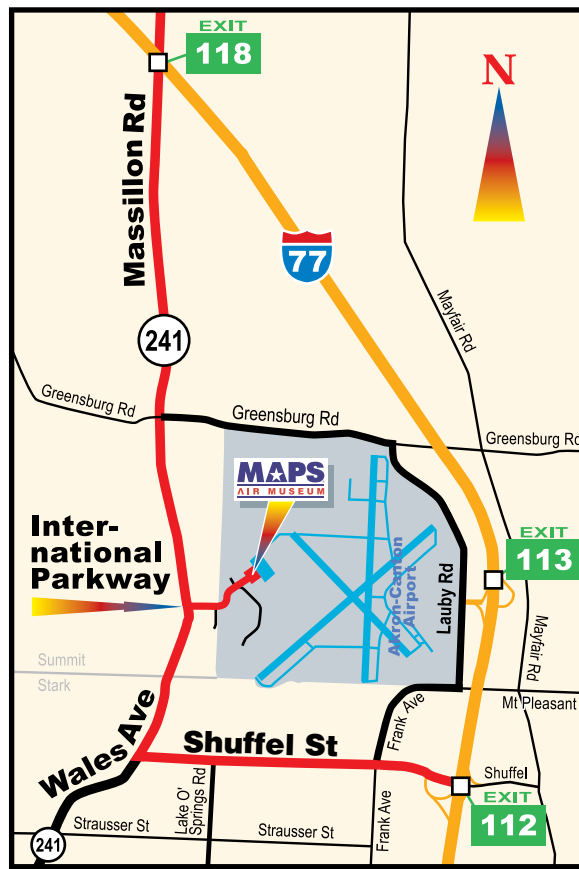
Learn the basics of aviation and forces
affecting flight!



Explore airport operations, communications
and ground and airspace control!



Practice basic flight lessons and missions
on computer-based flight simulators!



The Military Aviation Preservation Society (MAPS) Air Museum was founded in 1990 at the Akron-Canton regional airport. Its mission statement reads: "MAPS Air Museum is a non-profit organization dedicated to educating the public about history, particularly aviation history, and its impact upon society. It accomplishes this mission by acquiring, restoring, preserving, studying and exhibiting historical aircraft and artifacts in order to protect and pass on that history and its impact on the culture of man."

MAPS Air Museum

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North Canton, Ohio 44720
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Website: www.mapsairmuseum.org

**Watch the MAPS website for information on tentative
Winter, Spring and Summer programs!!**

MAPS Form 15-5 (Rev 8)

AIR ACADEMY

FALL 2023

MAPS

AIR MUSEUM

Where History Takes Flight!



A Parent / Child Learning Experience

This 10-week program is especially designed
for boys and girls, ages 10 and up,
with a parent, grandparent, or guardian!

Seats are limited to twelve (12) students!!

ENROLLMENT DEADLINE FOR SUMMER PROGRAM:

September 10th, 2023

Classes run each Sunday

Class Dates:

September 17 to November 19, 2023

For additional information and future program dates,
visit us at: www.mapsairmuseum.org

WHAT IS THE “AIR ACADEMY”?

STUDENTS: The MAPS Air academy was designed to provide **boys and girls**, ages 10 and up, with a learning experience like none that they will find in a traditional classroom. It combines classes incorporating science, technology, engineering and mathematical (S.T.E.M.) concepts with practical flying experiences using flight simulators covering everything from basic flight movements to flights planned by the students themselves.

PARENTS: The MAPS Air Academy provides you with a unique opportunity to participate in a learning experience right along with your child – an opportunity you will not often find. In addition to the lecture-based learning sessions, you will have the opportunity to take the controls of the flight simulators or to serve as a co-pilot as your child learns the basics of flight.



The study of aviation encompasses a majority of the existing school curriculum and provides practical activities to support the lecture-based part of the curriculum. While the curriculum starts with lectures covering the basics of flight, the program quickly transitions to practical flight simulator training and concludes with participants either flying pre-packaged flights or planning and flying missions of their own design.

The MAPS Air Academy program is scheduled for ten (10) Sunday afternoons from 1:00 PM to 3:00 PM. Each session consists of two seminars or “hands-on” flight simulator experiences.

Follow the MAPS website (www.mapsairmuseum.org) for additional Air Academy offerings.

SEMINAR SCHEDULE

- 1:00 PM – 1:55 PM Seminar 1
- 1:55 PM – 2:05 PM Break
- 2:05 PM – 3:00 PM Seminar 2

PROGRAM SCHEDULE

September 17, 2023 – Session 1

- Seminar 1 - Forces Affecting Flight
- Seminar 2 - Aircraft Controls and Surfaces

September 24, 2023 – Session 2

- Seminar 1 - Aircraft Instrumentation
- Seminar 2 - Introduction to Flight Simulator

October 1, 2023 – Session 3

- Seminar 1 - Airport Symbolology
- Seminar 2 - Flight Simulator Tutorials 1, 2, & 3

October 8, 2023 - Session 4

- Seminar 1 - Ground and Air Traffic Control
- Seminar 2 - Flight Simulator Tutorials 4, 5 & 6

October 15, 2023 – Session 5

- Seminar 1 - Aviation Maps
- Seminar 2 - Flight Simulator Missions 13 & 14

October 22, 2023 – Session 6

- Seminar 1 - Aviation Weather
- Seminar 2 - Flight Simulator Mission 17

October 29, 2023 – Session 7

- Seminar 1 - Flight Planning
- Seminar 2 - Flight Simulator Flight - Touch and Go (Akron-Canton Airport)

November 5, 2023 – Session 8

- Seminars 1 & 2 - Flight Simulator Flight (Akron-Canton to Burke Lakefront)

November 12, 2023 – Session 9

- Seminar 1 - Helicopters/ Helicopter Controls
- Seminar 2 - Flight Simulator Tutorial 8

November 19, 2023 – Session 10

- Seminars 1 & 2 - Flight Simulator Flight (Hilo to Honolulu, Hawaii)

Please note that seminar topics may change due to factors beyond our control!

MAPS AIR ACADEMY SIGN-UP

Instructions:

1. Check “√” either “All Sessions” or individual sessions you wish to attend.
2. Complete student information section and sign.
3. Select method of payment.
4. Detach this section and submit with payment.

ENROLLMENT DEADLINE:

SUNDAY, SEPTEMBER 10, 2023

PRICES INCLUDE 1 ADULT AND 1 CHILD

√	Sign up for:	Date(s):	Price:
	All Sessions	Sept. 17 to Nov. 19, 2023	\$150.00
\$50.00 discount for enrolling in all sessions!!			
	Session 1	Sunday, September 17, 2023	\$20.00
	Session 2	Sunday, September 24, 2023	\$20.00
	Session 3	Sunday, October 1, 2023	\$20.00
	Session 4	Sunday, October 8, 2023	\$20.00
	Session 5	Sunday, October 15, 2023	\$20.00
	Session 6	Sunday, October 22, 2023	\$20.00
	Session 7	Sunday, October 29, 2023	\$20.00
	Session 8	Sunday, November 5, 2023	\$20.00
	Session 9	Sunday, November 12, 2023	\$20.00
	Session 10	Sunday, November 19, 2023	\$20.00
Total Due: _____			
Method of Payment (Check one)			
	Cash		
	Check Make Checks payable to “MAPS Air Museum”		
	Credit Card (AMEX, MasterCard, Visa or Discover) Credit card payments must be made at the MAPS Gift Shop prior to the start of classes. Credit card payments can also be phoned in to MAPS.		
	Student Name:		
	Adult Name:		
	Address:		
	Phone:		
	E-Mail:		

You will receive an e-mail confirmation of registration once payment has been received.